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MAR 1 5 2006

### FAX COVER SHEET

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# MAR 1 5 2006

TRANSMITTAL FORM  Filing Date  August 22, 2003  First Named Inventor Remeth COLLINS  1763 Named Inventor Remeth COLLINS  Total Number of Pages In This Submission 19  Examinar Name 1763  Examinar Name 1763  Examinar Name 1765  Examinar Name 1766	Under the Paperwork Reduction Act of 1	995. no persons are required to see	Approved for use through 07/31/2006. OMB 0651-01  attent and Trademark Office; U.S. DEPARTMENT OF COMMER		
FIRST Named Inventor   August 22, 2003   Art Unit   1763   Examiner Name   Maureen G. Arancibia   Total Number of Pages in This Suamission   19   Afterney Docket Number   006915/P05			ection of information unless it displays a valid OMB control number 10/646,528		
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Express Abandonment Request Information Disclosure Statement  CD, Number of CD(s)  Landscape Table on CD  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  The Name Law Office of Robert M. Wallace Incomplete Name Robert M. Wallace Reply to Missing Parts Index of Robert M. Wallace Reply to Missing Parts Incomplete Application Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reply to Missing Parts Incomplete Application Reply to Missing Parts Reply to Missing P		11 1	Other Enclosure(s) (please Identify		
Certified Copy of Priority Document(s)  Remarks  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts/ Incomplete Application Reply to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  In Name Law Office of Robert M. Wallace Industrial March 15, 2006  Reg. No. 29,119  CERTIFICATE OF TRANSMISSION/MAILING  Reby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with cate shown below:  Industrial March 15, 2006  Reg. No. 29,119  CERTIFICATE OF TRANSMISSION/MAILING  Resp. No. 129,119		Request for Refund	below):		
Certified Copy of Priority Document(s)  Reply to Missing Parts Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  In Name Law Office of Robert M. Wallace Indum Mullion Robert M. Wallace Reg. No. 29,119  CERTIFICATE OF TRANSMISSION/MAILING  The postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on address of the priorited name  Robert M. Wallace  CERTIFICATE OF TRANSMISSION/MAILING  The postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on addressed to printed name  Robert M. Wallace  CERTIFICATE OF TRANSMISSION/MAILING  The postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on addressed to printed name  Robert M. Wallace	Information Disclosure Statement	CD, Number of CD(s)			
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  To Name Law Office of Robert M. Wallace International Robert M. Wallace Reply March 15, 2006  Reg. No. 29,119  CERTIFICATE OF TRANSMISSION/MAILING  To postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on addressed to the USPTO or deposited with the United States Postal Service with date shown below:  The postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on addressed to the USPTO or deposited with the United States Postal Service with date shown below:	Certified Copy of Priority				
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reby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with date shown below:  addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on leadure.	Oraren 15, 2006	Reg.	29,119		
reby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with date shown below:  addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on leadure.	CE	RTIFICATE OF TRANSMISSION	MAILING		
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ed or printed name Shelly Hart Date March 15, 2006	PERO SHOWIT DEIOW,	Commissioner for Pate	nts, P.O. Box 1450, Alexandria, VA 22313-1450 on		
	ed or printed name Shelly H	art \	Date March 15, 2006		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistence in completing the form, call 1-800-PTO-9199 and select option 2.

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PATENT

Attorney Docket No. 006915/P05 RW Ref. No.: APM/001-02-CP1-5

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Kenneth COLLINS, et al.

Entitled: PLASMA IMMERSION ION
IMPLANTATION APPARATUS INCLUDING AN
INDUCTIVELY COUPLED PLASMA SOURCE
HAVING LOW DISSOCIATION AND LOW
MINIMUM PLASMA VOLTAGE

Application Serial No.: 10/646,528

Application Filing Date:

August 22, 2003

Again and Date:

August 22, 2003

# LETTER ACCOMPANYING AMENDED RESPONSE TO ELECTION/RESTRICTION DATED 09/12/2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Dear Sir:

The undersigned wishes to thank the Examiner and her supervisor for their kindness and helpfulness in today's telephone interview. To confirm the substance of that interview, the Examiner has not yet acted on this application and the undersigned expressed his wish during the telephone interview to change the election of the species of FIGS. 97 and 98 (Species V) and cancel the prior election of Species I (FIG. 86). The Examiner kindly agreed to this change. Therefore, Applicants elect to prosecute the species of Group V (only). It appears that the claims reading on FIGS. 97 and 98 (Group V) are Claims 1-10, 12, 29-33, and 49-53. Applicants amended response to the Election/restriction dated 09/12/2005 is attached hereto.

The Examiner stated she will memorialize the substance of the foregoing interview as a part of the official record.

Respectfully submitted,

Robert M. Wallace

Registration No. 29,119 Attorney for Applicants Customer No. 000044843

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035

Dated: March 15, 2006

MAR 1 5 2006

**PATENT** 

Attorney Docket No.: 006915 P05 RW Ref. No.: APM/001-02-CP1-5

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,528

Examiner: Maureen G. Arancibia

Filed:

August 22, 2003

Group Art Unit: 1763

For:

PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING

AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

## FURTHER RESPONSE TO ELECTION/RESTRICTIONS TRANSMITTAL

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is a further response to the Election/Restrictions dated September 12, 2005 in the above-identified application. The fee has been calculated as shown below.

	ing a	ns remain- after adment		est number iously paid	Present extra	R	ate	Additional Fee	
Total Claims	21	minus	58	=	0	x	\$50	\$000.00	
Independent	· 1	minus	3	=	0	x	\$200	\$000.00	
If Multiple Dependent Claims Are Present, Add \$360.00									
(If applicant is a "small entity," subtract half of total)								\$000.00	

# Total additional fee for this amendment

\$000.00

[X] No additional fee is required.

[] A check in the amount of \$ is attached.

[X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,

Dated: March 15, 2006

Robert M. Wallace Reg. No. 29,119

Attorney for Applicants Customer No. 000044843

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035

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MAR 1 5 2006

PATENT

Attorney Docket No.: 006915 USA P05

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Group Art Unit: 1763 Entitled: PLASMA IMMERSION ION

IMPLANTATION APPARATUS INCLUDING AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW DISSOCIATION

AND LOW MINIMUM PLASMA VOLTAGE

Examiner: Maureen G. Serial No.: 10/646,528

Arancibia

Filing Date: August 22, 2003

### AMENDED RESPONSE TO ELECTION/RESTRICTIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

further response to the Office Action (Election/Restrictions) dated September 12, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.